A Month to Month Look at Your Baby's Development

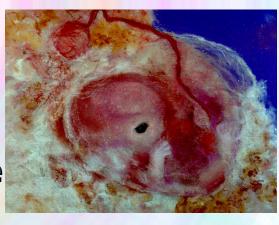
[Speaker name]
[Presentation date]

Development of your babyou will learn according to the month of

- Major Presharaha Vexternal organ systems developing in your baby
- Functional characteristics: Things your baby does
- Cognitive development: Things your baby responds to
- Readiness for birth and risk if born at this time
- TIPS for coping with the changes of pregnancy

Gestational age: days





- Conception: The sperm from the male joins the egg from the female and forms a single cell—either male or female
- Implantation: Fertilized egg passes down Fallopian tube into uterus and implants about Day 6
- Baby is called an <u>embryo</u>
- Embryo doubles in size every day

Month 1 (continued)

- Placenta and umbilical cord develop to provide nourishment and take away wastes
- Bone and nerves of spinal column develop
- Internal organs begin to develop
- Heart begins beating on Day 25
- About ½ inch long and weighs less than 1 ounce

- Gestational age: 31 through 60 days
- Critical time in baby's development with risks from drugs, viruses, and environmental factors
- Very rapid development of all major body systems and organs:
 - brain
 - lungs
 - liver
 - stomach
 - eyelids

- inner ear
- ankles
- wrists
- sex organs



Month 2 (continued)

- Baby now called a fetus
- Baby is about 1 inch long and weighs less than 1 ounce
- Mom may experience mood swings

Gestational age: days



- May have begun moving hands, legs, head and opening and closing its mouth
- Still too small for mother to feel movement
- Fingers and toes well developed
- Arms are longer than legs

Month 3 (continued)

- Head is large compared to the body
- Hair, tooth buds, and vocal cords have developed
- Heart has four chambers and beats at 120 to 160 beats per minute
- Baby is about 4 inches long and weighs just over 1 ounce

Gestational age: 91 through 120 days

Skin pink and partly transparent

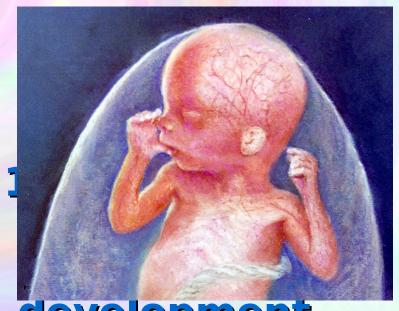
Eyebrows and eyelashe ears begin to

Head is approximately of baby's entire si

Month 4 (continued)

- Baby moves, kicks, has times of sleep and awake, swallows and passes urine
- Mom may feel movement in her lower abdomen (quickening) which feels like bubbles or fluttering
- Record the date when this first occurs and tell your healthcare provider at your next visit
- Baby is 8 to 10 inches long and weighs about 6 ounces

- Gestational age:150 days
- Rapid growth and



development

- Internal organs are maturing
- Fingernails grow to the tips of fingers
- Fat stored beneath baby's skin

Month 5 (continued)

- Baby is growing muscle and gets stronger daily
- Milk teeth begin forming under gums
- Body hair begins to grow
- Regular sleep and awake times, very active turning from side to side and head over heels
- Baby is 10 to12 inches long and weighs about 1 pound

- Gestational age: 151 through 180 days
- Skin is covered with fine, soft hair and a pasty protective covering

Meconium stool is developing

- Brown fat to keep bal warm at birth is under the skin
- Bones are becoming

Month 6 (continued)

- Baby is nearly fully formed and looks like a miniature person
- Lungs are not well developed and baby is very small
- Baby cannot survive outside the uterus without highly specialized care
- Baby is 11 to 14 inches long and weighs about 1.5 pounds

- Gestational age: days
- Eyes open and close, light changes



- Can hear outside sounds over the mother's heartbeat
- Kicks legs, flails arms, and stretches
- Makes grasping motions

Month 7 (continued)

- Sucks thumb
- Still growing fast inside uterus
- Poor chance of survival outside of uterus
- Baby is about 15 inches long and weighs 2 to 2.5 pounds

- Gestational age: 211 through 240 days
- Continued rapid physical growth
- Bones stronger,
 and brain is regions that contains
- Brain and nerves functions

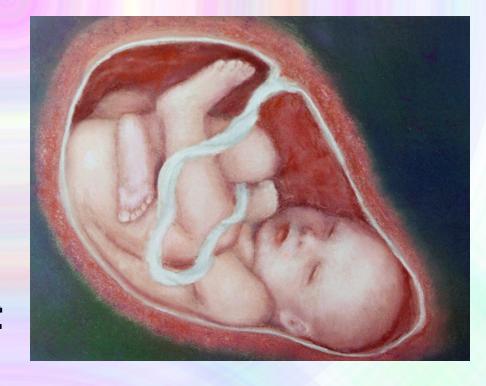
limbs fatter



Month 8 (continued)

- Baby can now:
 - Hiccup
 - Cry
 - Taste sweet and sour
 - Respond to pain, light, and sound
- Good chance of survival if born now
- Baby is about 17 inches long and weighs 4 pounds

- Gestational age: 270 days
- Baby gains about week



- More fat and less wrinkled skin
- Baby gets positioned for birth
- Drops lower in the mother's abdomen (lightening)

Month 9 (continued)

- More rolling side to side, kicking and punching lower in the pelvic area
- Bones of the head are soft and flexible for easier passage through birth canal
- Lungs are mature
- Excellent chance of survival if born before due date
- About 20 inches long and weighs 6 to 9 pounds

Development of your baby

Being pregnant is a wonderful, scary, hopeful, uncertain, beautiful, painful, joyful, difficult, too slow but too fast time of preparation and waiting for that special little someone to be born into the world.



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